

# Academic Standards Summary

**State: INDIANA**

Grade: 3

## Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



No. of Students: 76864

Test Date: 09/15/04

## Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

\*\* : Expected IPI for a student at the passing cut score

## STATE SUMMARY

[illegible]

\* Number of students that completed all tests in the content area. † Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.



## Academic Standards Summary

State: INDIANA

Grade: 8

### Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



No. of Students: 81084

Test Date: 09/15/04

### Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items  
OE : Open-ended items  
GR : Gridded response items  
\*\* : Expected IPI for a student at the passing cut score

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.	STATE SUMMARY											
	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score												
English/language arts												
1. Reading Vocabulary(MC)	6	63	4.2	69.8	6.8	55313	69					
2. Reading Comp.(MC,OE)	21	65	14.9	71.3	6.3	55067	68					
3. Lit. Response & Analysis(MC,OE)	21	73	16.0	75.9	2.9	54810	68					
4. Writing Process(MC)	4	49	2.4	60.2	11.2	55444	69					
5. Writing Applications(OE)	10	54	5.6	57.3	3.3	53817	67					
6. Lang. Conventions(MC,OE)	14	73	10.8	76.5	3.5	54371	68					
*Number of Students: 80182												
Mathematics												
1. Number Sense(MC,OE)	10	45	5.8	57.6	12.6	58193	72					
2. Computation(MC,GR)	9	33	4.3	48.0	15.0	58515	73					
3. Algebra & Functions(MC,OE,GR)	16	47	9.1	56.7	9.7	57481	72					
4. Geometry(MC,OE,GR)	10	41	5.6	55.9	14.9	56546	70					
5. Measurement(MC,OE,GR)	10	34	4.9	49.1	15.1	57394	71					
6. Data Analysis & Prob(MC,OE,GR)	16	55	10.4	64.4	9.4	58656	73					
7. Problem Solving(MC,OE)	14	15	3.9	28.0	13.0	57297	71					
*Number of Students: 80318												